

F. ZUENKELER.
Shoe-Brush.

No. 216,123.

Patented June 3, 1879.

Fig. 1.

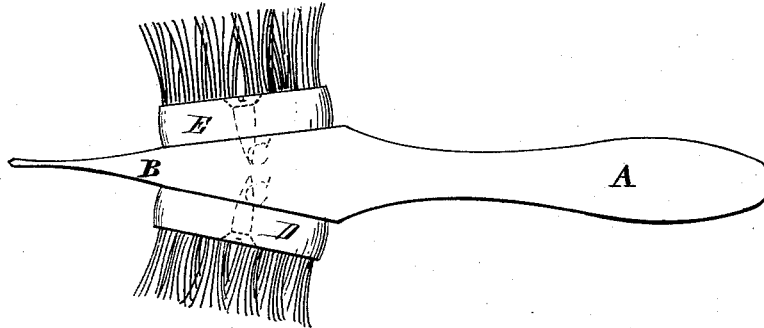


Fig. 2.

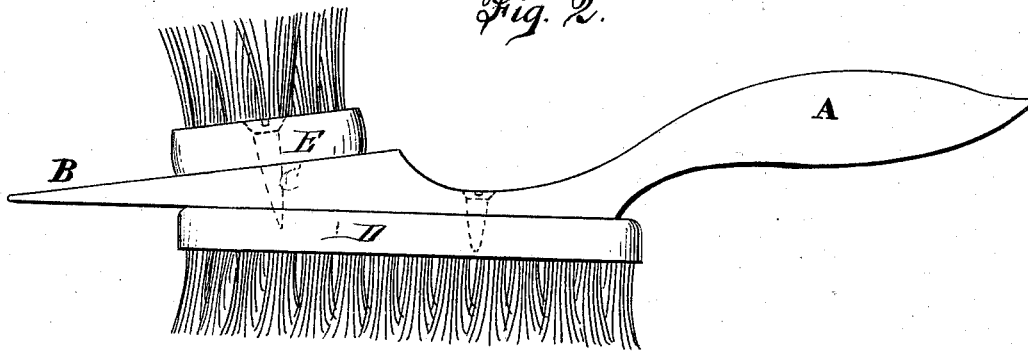
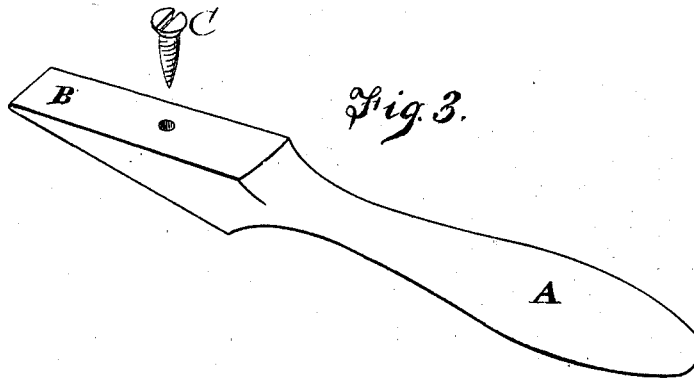


Fig. 3.



Attest
Walter Knight
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Inventor:
Ferdinand Zuenkeler
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Atty

UNITED STATES PATENT OFFICE.

FERDINAND ZUENKELER, OF CINCINNATI, OHIO.

IMPROVEMENT IN SHOE-BRUSHES.

Specification forming part of Letters Patent No. **216,123**, dated June 3, 1879; application filed January 30, 1879.

To all whom it may concern:

Be it known that I, FERDINAND ZUENKELER, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Improvement in Shoe-Brushes, of which the following is a specification.

My improvement is designed to combine in one implement two brushes, one on each side of a handle, which, being prolonged beyond them in the form of a wedge or blade, enables the operator to scrape off or remove dirt from the shoe or boot to be operated upon.

In the drawings, Figure 1 is a side view of a brush embodying my invention. Fig. 2 is a side view of another form of brush. Fig. 3 shows a separate view of my scraper and the means preferred for securing the same and the brushes together.

A is a handle, of maple or other hard wood, having a wedge-formed prolongation, B, to serve as a scraper. To each surface of the wedge prolongation B is attached, by wood-screw C or other means, a brush, D and E. The prolongation B is of one integral piece with

the handle, and may have any desired shape, as in the several figures.

By forming the scraper out of a forward prolongation of the handle itself, it can be more easily and cheaply manufactured than where the scraper is a separate piece attached to the brush by means of screws or other fastenings.

I am aware that shoe-brushes have been constructed with removable scrapers attached to the brush in various ways, so as to project at either the side or front end. I therefore do not broadly claim a shoe-brush provided with a scraper; but

I claim—

As a new article of manufacture, the shoe-brush consisting of handle A, having the described prolongation B, in piece therewith, and brushes D E, substantially as set forth.

In testimony of which invention I hereunto set my hand.

FERDINAND ZUENKELER.

Attest:

GEO. H. KNIGHT,
HARRY E. KNIGHT.